

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FORM PTO-1390 (REV 10-94)		ATTORNEY'S DOCKET NUMBER 11669.0162USWO
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) Filed Hereon 10/549241
INTERNATIONAL APPLICATION NO. PCT/US2004/007622	INTERNATIONAL FILING DATE March 12, 2004	PRIORITY DATE CLAIMED March 12, 2003
TITLE OF INVENTION COMPOSITIONS WITH HEMATOPOIETIC AND IMMUNE ACTIVITY		
APPLICANT(S) FOR DO/EO/US FERRARA et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l).</p> <p>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) </p> <p>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11. to 16. below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98, Form 1449, 5 References.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>14. <input type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input checked="" type="checkbox"/> Other items or information: Application Data Sheet - 3 pages, 29 Sheets of Formal Drawings, International Publication WO 2004/081229 A2 with attached copy of Sequence Listing, Computer Readable form of Sequence Listing, Form PCT/ISA/210, Form PCT/ISA/220, Form PCT/ISA/237, Form PCT/RO/101, Form PCT/IB/304, Form PCT/IB/308</p>		

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) Filed Herewith 10/54924		INTERNATIONAL APPLICATION NO. PCT/US2004/007622	JCT/REC/PCV/PFO 12 SEP 2005 ATTORNEY DOCKET NUMBER 11669.0162USWO
BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)):			
[X] a) Basic National fee.....		\$300.00	\$300.00
[X] b) Examination fee.....		\$200.00	\$200.00
[X] c) Search fee.....		\$500.00	\$500.00
TOTAL OF ABOVE CALCULATIONS = \$1000.00			
X Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	Rate
150 -100	50 /50 =		X \$250.00 \$250.00
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	51 -20 =	31	X \$50.00 \$1550.00
Independent claims	5 -3 =	2	X \$200.00 \$400.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00 \$0.00
TOTAL OF ABOVE CALCULATIONS = \$2200.00			
Reduction by 1/2 for filing by small entity, if applicable. Small entity status is claimed pursuant to 37 CFR 1.27			
SUBTOTAL = \$3200.00			
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			
+ \$0.00			
TOTAL NATIONAL FEE = \$3200.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			
+ \$0.00			
TOTAL FEES ENCLOSED = \$3200.00			
		Amount to be: refunded	\$0.00
		charged	\$0.00
<p>a. [] Check(s) in the amount of <u>\$0.00</u> to cover the above fees is enclosed.</p> <p>b. [] Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. [X] The Commissioner is hereby authorized to charge \$3200.00 to Deposit Account No. <u>13-272</u>, as well as any additional fees which may be required, or credit any overpayment..</p>			
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>			
SEND ALL CORRESPONDENCE TO: Eric E. DeMaster MERCHANT & GOULD P.O. Box 2903 Minneapolis, MN 55402-0903		SIGNATURE:  NAME: Eric E. DeMaster REGISTRATION NUMBER: 55,107	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: FERRARA et al.

Docket: 11669.0162USWO

Title: COMPOSITIONS WITH HEMATOPOIETIC AND IMMUNE ACTIVITY

10/549241

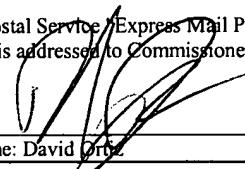
JC17 Rec'd PCT/PTO 12 SEP 2005

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 495843645 US

Date of Deposit: September 12, 2005

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service Express Mail Post Office to "Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450.

By: 
Name: David D. Ortz

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

23552
PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached:

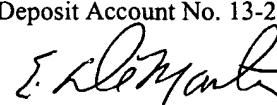
- Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- National Stage PCT Patent Application: Spec. 113 pgs; 51 claims; Abstract 1 pgs.:
- 29 sheets of formal drawings
- An unsigned Combined Declaration and Power of Attorney
- Information Disclosure Statement, Form 1449, 5 reference(s).
- Application Data Sheet, 3 pages.
- Other: Preliminary Amendment, International Publication WO 2004/081229 A2 with attached copy of Sequence Listing, Computer Readable form of Sequence Listing, Form PCT/ISA/210, Form PCT/ISA/220, Form PCT/ISA/237, Form PCT/RO/101, Form PCT/IB/304, Form PCT/IB/308
- Return postcard
- PLEASE CHARGE \$3200.00 TO DEPOSIT ACCOUNT NO. 13-2725 FOR PAYMENT OF THE FILING FEE.

CLAIMS AS FILED

Number of Claims Filed	No.	In Excess of	Extra	Rate	=	Fee
Total Claims	51	20	31	50.00	=	1550.00
Independent Claims	5	3	2	200.00	=	400.00
Multiple Dependent Claims Fee					=	0.00
Basic Filing Fee					=	300.00
Search Fee					=	500.00
Examination Fee					=	200.00
Utility Application Size Fee	150	100	50	250.00	=	250.00
Total					=	3200.00

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

Merchant & Gould P.C.
P.O. Box 2903 Minneapolis, MN 55402-0903
612.332.5300

By: 
Name: Eric E. DeMaster
Reg. No.: 55,107
Initials: EED/mkc